

Meeting Minutes

Payson PCE and Tonto & Cherry Water Quality Assurance Revolving Fund (WQARF) Site Community Advisory Board Meeting

Tuesday, March 7, 2006
6:00 p.m. to 8:00 p.m.
Community Development Building
303 Beeline Highway
Payson, Arizona

FINAL MINUTES

Ref: PIOUS #06-132

CAB Members Present: John Shoemaker, Sean Meares, Damian Wiseman, Robin Morris,
Roger Hattrup

CAB Members Absent: Dr. Nel Gusimat

ADEQ Staff in Attendance: Wendy Flood, Community Involvement Coordinator, Chris
Gamache, Project Manager

Members of the Public Present: Dorothy Herrig

The following matters were discussed, considered, or decided at the meeting:

1. Welcome and Introductions-

Mr. Robin Morris called the meeting to order. Introductions were conducted of attendees as listed in these minutes.

2. Acceptance or Changes to December 6th, 2006 meeting minutes –

Mr. Morris asked for clarification about a question asked on page 2 by Mr. Van DeKamp in regard to MTBE detection. Mr. Morris questioned the response of Mr. Gamache's regarding the inquiry in the minutes about no MTBE detections. Mr. Morris asked for clarification if results of none detect were before or after treatment. Mr. Gamache stated that anywhere within the Payson site, there have not been any detections of MTBE. Mr. Morris moved to accept the minutes as written. Mr. Shoemaker clarified the date to be December 6, 2006 not December 14, 2006. The board voted unanimously to accept the minutes.

3. December 2005 Sampling Results and Site Activities for Payson PCE –

Mr. Gamache announced the presentation will cover the September 2005 and December 2005 sample results, a site update, and future activities.

Mr. Gamache showed the PCE contour lines that represent the approximate location of PCE at the aquifer water quality standard (AWQS) of 5 micrograms per liter ($\mu\text{g/L}$). The lines on the map outline the concentrations from 1999 and September 2005 for comparison. The wells located inside of the lines show concentrations above the AWQS for the respective periods. Those outside of the line are below. The first map was for the AL unit and shows that the plume generally has shrunk.

The decomposed granite/fractured granite (DG/FG) unit, the middle unit, was then discussed. The lines again represent the boundaries of the AWQS concentration. In October 2005, the system was shut down so all the wells connected to the treatment system could be rehabilitated. During the shut down period, capture of the plume to the west was not achieved and allowed the plume to move slightly to the west. Currently the system is back online, pulling the plume back toward the treatment system and capture is being achieved.

The lower unit is the fractured granite/competent granite FG/CG unit. From 1999 to 2005 the plume has shrunk but not as much as the upper units. It is the hardest to clean up and will most likely take the longest to clean up. Mr. Hattrup asked how the plume is controlled. Mr. Gamache stated that, "when the system was turned off for rehabilitation the effect of the wells not pumping and not pulling water into the system allowed the contamination to flow along its normal west direction. Capture of the plume is re-gained by pumping the water into the system at a rate so that the water is no longer flowing to the west, but is being pulled back toward our well area." Mr. Morris asked, if the Skinner well was running during the non-capture time. Mr. Gamache responded that the entire expanded groundwater treatment system (EGTS) was shut down so it was not running. Mr. Gamache also clarified for Mr. Morris that the Skinner well is connected to the treatment system.

Mr. Gamache continued with the presentation indicating that the December 2005 sampling event was a smaller quarterly event. This event is designed to track any MTBE that may be in the groundwater and captured by the treatment system. There were no detections of MTBE during the December 2005 event. Two additional wells located on McLane Street were added to the sampling event to track PCE concentrations on the west side of the contamination plume. The highest concentration of PCE detected was at well DMW-7 at 6.9 ppb, which is above AWQS. Mr. Morris asked about the solubility and movement of MTBE. He also asked if all of the MTBE was removed or if it moved around the site. Mr. Gamache stated that it is possible that MTBE was completely pulled into the system or it could be trapped in the soil because of lowered water levels.

Site Updates

- 1) The well EX-2 has had mechanical issues and is not currently pumping. The Town is in the process of repairing the problem with the pump.

- 2) The gas station at Aero Drive and Beeline Highway received LUST case closure as of December 2005.
- 3) The Granulated Activated Carbon (GAC) profile was renewed and is good for two years. The profile is a document stating what the GAC is used for and is needed for disposal of used carbon in case the GAC needs to be replaced.
- 4) Also the full sampling event is currently in process for March 2006.

Tonto and Cherry – The same sampling event is currently in progress. The draft RI and RO report will be coming out for public comment in the near future. Mr. Gamache hopes to have it ready in the next few months. Notification will go out to all interested parties for a chance to comment and a copy will be placed in the public repository. There will be a 30 day comment period starting with a notification being published in the newspaper. After finalizing the RI report, the notification of the feasibility study (FS) work plan will go out in a similar manner; however, there is no public comment period for the work plan. Mr. Shoemaker asked if the FS work plan development is dependant of the public comment for the RI and RO reports. Mr. Gamache stated that significant adjustments to the RI and RO reports due to public comment are not expected. The FS work plan is being developed. The RI and RO reports are in draft form and will be finalized after public comment.

4. Draft Remedial Investigation and Remedial Objectives Discussion for Tonto and Cherry

Discussed above as part of agenda item 3.

5. Charter Membership Change Discussion and Voting -

Mrs. Flood asked CAB members to reference the charter previously mailed. Mrs. Flood indicated that due to recent attendance, the charter needs to be updated. The CAB was given proposed language and Mrs. Flood reminded the CAB of the old language. The proposed change is for Part IV letter A. A discussion was held on the change to the charter for membership and clarification for quorum. The CAB proposed the membership will be no less than five and no more than 10, and if needed, two alternates. Mr. Hatstrup requested a copy of the statutory language governing CAB's and membership. Mrs. Flood offered to mail the information to him. Mr. Morris moved and Mr. Hatstrup seconded to accept the proposed changes to the charter.

6. Call to the Public

Ms. Dorthory Herrig asked if the site is anywhere near the Chilson well. Mr. Gamache stated the contamination plume has not significantly crossed McLane Street and has not moved that far west. Mr. Gamache indicated that he is not even sure if the well in question is in a good production area and might be completed in a different rock type than the wells in the WQARF Site.

7. Future Meeting Date/Agenda Topics

ADEQ proposed the next meeting to be held on Tuesday, June 6th at 6:00 pm. The CAB agreed. Agenda topics will include site updates for both sites and voting on CAB Co-

Chairs. Ms. Flood reminded CAB members to promote CAB memberships and applications to the public. Applications were available at the meeting.

Mr. Morris commented on the western movement of the plume. Mr. Gamache reminded the CAB of previous conversations on the scenario of the migration due to the short shutdown of the treatment system. Mrs. Flood reminded the CAB to read through the minutes and notes of previous meetings.

Mr. Shoemaker appreciated all the work that ADEQ has done by helping with this site. Mr. Morris also commented on the positive change and all the work that has been done.

8. Adjourn

Mr. Morris moved to adjourn and Mr. Shoemaker seconded: meeting adjourned.